

**St. Xavier's College (Autonomous), Ahmedabad**  
**Syllabus of Semester – I of the following departments under Faculty of Arts**  
**based on Under Graduate Curriculum Framework - 2023 to be implemented**  
**from the Academic Year 2023-24**

**FACULTY OF ARTS**

**DEPARTMENT OF ECONOMICS**

<b>Course</b>	<b>Title</b>	<b>Content</b>	<b>Hours/week</b>	<b>Credit</b>
<b>SEC</b>	<b>Excel for Economics</b>	U-1: Excel Operations U-2: Logical Operators & Functions	2hrs	2

**BA Economics Hons. (SF)**

<b>SEC: Excel for Economics</b>
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**CREDIT DISTRIBUTION, ELIGIBILITY AND PRE-REQUISITES OF THE COURSE**

<b>Course Title &amp; Code</b>	<b>Credit Distribution of The Course</b>			<b>Eligibility Criteria</b>	<b>Pre-requisite(s) of the Course (if any)</b>
	<b>Lecture</b>	<b>Tutorial</b>	<b>Practical / Practice</b>		
Excel for Economics	2	0	0	10 + 2 from a recognized board in any stream	NA

**Course Objectives-**

- Introduce students to Excel
- Prepare students with the necessary techniques for basic Data Analysis
- Introduce students to application of concepts of Statistics in Excel

**ECH-1650: Excel for Economics (SEC- Skill Enhancement Course)**

**Unit-1: Excel Operations**

Utility of different functions, automating basic Operations in Excel- Addition, Subtraction, Multiplication, Division for one value and Array, Formatting, Referencing

**Unit-2: Logical Operators & Functions**

IF, RANDBETWEEN, CONCAT, COUNTIF, SUMIF, Using Shortcuts for all operations Basic Stats: Calculating Mean, Median, Mode, Frequency Tables, Graphs

**Suggestive Readings:**

Important and Relevant Links shall be provided in the class.